

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021325.D
 Acq On : 6 Mar 2016 4:23
 Operator : UM/SJ
 Sample : H1650-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-C140

Manual Integrations
 APPROVED

UMANGI
 3/7/2016 12:34:33 PM

Quant Time: Mar 07 06:15:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 07 04:51:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	11213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	54943	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	33223	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	75308	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	80909	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	75640	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.53	96	520	1.88	ng/uL	0.00
5) Phenol-d5	7.27	99	13016	10.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	9523	12.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	9330	11.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	9467	10.10	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	5122	11.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	5183	10.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	9054	10.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	6470	6.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	33751	12.12	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	41695	12.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	4732	8.72	ng/ul	0.00
58) Fluorene-d10	15.72	176	31455	12.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	4604	8.52	ng/ul	0.00
71) Anthracene-d10	17.57	188	47262	12.62	ng/ul	0.00
79) Pyrene-d10	19.84	212	53094	12.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	51262	12.55	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	14.18	163	9014	3.01	ng/ul#	99
70) Phenanthrene	17.51	178	6894	1.52	ng/ul#	90
77) Fluoranthene	19.51	202	13900	2.62	ng/ul	96
80) Pyrene	19.87	202	12821	2.36	ng/ul	96
83) Benzo(a)anthracene	21.71	228	7715	1.47	ng/ul	91
84) Bis(2-ethylhexyl)phthalate	21.60	149	8449	2.31	ng/ul#	99
85) Chrysene	21.77	228	8037	1.64	ng/ul	95
88) Benzo(b)fluoranthene	23.95	252	11661	2.23	ng/ul#	86
91) Benzo(a)pyrene	24.83	252	8734	1.73	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.66	276	7409m	1.35	ng/ul	
94) Benzo(g,h,i)perylene	29.84	276	8047m	1.75	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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